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PRODUCT TESTING LABORATORY
Final Laboratory Averages Report

Philip Morris USA
Confidential

Report Date.: 01/18/99 02:01 PM
Request.....: TX98-3
Submitter...: E. Chambers/C. Callicutt
Request Type: inh
Activity : T00107

Reported By...: Peters,Linda W.
Date Submitted: 10/01/98
Date Received.: 10/01/98
Date Completed: 10/16/98
Approved By...: Peters,Linda W.

Description.: NONE - TO TEST BRANDS FOR TEXAS COMPLIANCE

Test Categories/Tests	MEU8B				MEU6			
	Target	Average	StdDev	N	Target	Average	StdDev	N
Smoke								
FTC Butt Length, mm	39.0				35.0			
Tar/Puff, mg	1.1				0.9			
TX Tar, mg/cig.t.	10.9	0.80	31		7.1	0.80	36	
TX Tpm, mg/cig.t.	13.0	0.89	31		8.9	0.85	36	
TX Nicotine, mg/cig.t.	0.91	0.043	31		0.64	0.043	36	
TX Water, mg/cig.t.	1.25	0.229	31		1.13	0.507	36	
TX Puffs/Cigt.	9.6	0.39	31		7.9	0.31	36	
TX pH in Whole Smoke	4.9	0.01	2		4.8	0.04	2	
Filter								
Tipping Paper Length, mm	36.1	0.09	20		32.4	0.92	20	
Ventilation	58	2.6	100		63	2.8	100	
Filler								
Tobacco Weight, g	0.613	0.0014	2		0.492	0.0035	2	
Total Alkaloids, mg/g	22.05	0.014	2		23.46	0.021	2	
OV After Grinding	10.4	0.01	2		10.3	0.05	2	

Test Categories/Tests	MEU6B				BH8			
	Target	Average	StdDev	N	Target	Average	StdDev	N
Smoke								
FTC Butt Length, mm	35.0				35.0			
Tar/Puff, mg	0.9				2.2			
TX Tar, mg/cig.t.	6.4	0.82	38		31.3	1.37	31	
TX Tpm, mg/cig.t.	7.7	0.89	38		44.8	2.27	31	
TX Nicotine, mg/cig.t.	0.58	0.044	38		2.15	0.091	31	
TX Water, mg/cig.t.	0.76	0.399	38		11.39	1.482	31	
TX Puffs/Cigt.	7.5	0.28	38		14.1	0.42	31	
TX pH in Whole Smoke	4.9	0.04	2		5.0	0.01	2	
Filter								
Tipping Paper Length, mm	32.3	0.38	20		32.0	0.11	20	
Ventilation	68	1.9	100		16	2.4	100	
Filler								
Tobacco Weight, g	0.471	0.0028	2		0.885	0.0099	2	
Total Alkaloids, mg/g	23.16	0.021	2		17.53	0.028	2	
OV After Grinding	10.2	0.05	2		12.3	0.01	2	

Test Categories/Tests	BH8B				BH8MB			
	Target	Average	StdDev	N	Target	Average	StdDev	N
Smoke								
FTC Butt Length, mm	35.0				35.0			
Tar/Puff, mg	2.3				2.4			
TX Tar, mg/cig.t.	30.5	1.08	32		30.4	1.68	32	
TX Tpm, mg/cig.t.	44.0	1.77	32		44.6	2.86	32	
TX Nicotine, mg/cig.t.	2.15	0.078	32		2.07	0.095	32	
TX Water, mg/cig.t.	11.38	1.227	32		12.20	1.736	32	
TX Puffs/Cigt.	13.3	0.47	32		12.5	0.53	32	

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flabavg

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TX pH in Whole Smoke	5.0	0.00	2	5.0	0.03	2
Filter						
Tipping Paper Length, mm	32.0	0.22	20	32.0	0.13	20
Ventilation	15	2.1	98	11	2.0	100
Filler						
Tobacco Weight, g	0.842	0.0042	2	0.843	0.0035	2
Total Alkaloids, mg/g	17.74	0.170	2	17.74	0.028	2
OV After Grinding	12.3	0.01	2	12.4	0.04	2

Test Categories/Tests	BU8MB				BH6BPP			
	Target	Average	StdDev	N	Target	Average	StdDev	N
Smoke								
FTC Butt Length, mm	39.0				33.0			
Tar/Puff, mg	1.4				2.8			
TX Tar, mg/cig.	17.6	1.07	31		31.0	1.57	32	
TX Tpm, mg/cig.	22.7	1.65	31		49.2	2.63	32	
TX Nicotine, mg/cig.	1.26	0.058	31		2.04	-0.083	32	
TX Water, mg/cig.	3.84	0.646	31		16.20	1.841	32	
TX Puffs/Cig.	13.1	0.40	31		11.1	0.48	32	
TX pH in Whole Smoke	5.0	0.04	2		5.0	0.02	2	
Filter								
Tipping Paper Length, mm	35.9	0.15	20		30.0	0.28	20	
Ventilation	51	6.2	100		11	2.7	100	
Filler								
Tobacco Weight, g	0.732	0.0014	2		0.728	0.0010	2	
Total Alkaloids, mg/g	17.02	0.141	2		17.44	0.113	2	
OV After Grinding	12.1	0.01	2		12.2	0.01	2	

Notations:

- MEU8B - MERIT ULTIMA 100 ROUNDED CORNER FTB
- MEU6 - MERIT ULTIMA KS REG SP
- MEU6B - MERIT ULTIMA 83MM ROUNDED CORNER FTB
- BH8 - B&H 100 REG SP
- BH8B - B&H 100 REG FTB
- BH8MB - B&H 100 MEN FTB
- BU8MB - B&H DELUXE ULTRA LTS 100 MEN FTB
- BH6BPP - B&H KS DELUXE REG FTB (PRINCESS PACK)

1/18/99: Request was unissued to enter correct butt-lengths for MEU8B and MEU6B.

MEU6 - Smoking ports 12 and 13 were not operating properly Friday 10/9 and Monday 10/12. These ports were rejected for tar, tpm, puff, nic, and h2o. Seventeen ports rejected due to tubing being switched for these

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MEU6B

- Smoking ports 12 and 13 were not operating properly Friday 10/9 and Monday 10/12. These ports were rejected for tar,tpm,puff,nic, and h₂o. Three ports rejected due to tubing being switched for these ports; additional runs for required # of ports.

BH8

- Group 1414 Run 13 Port 15 badported because pad in holder crooked causing it to smoke on lucite.

BH8

- Group 1414, Run #13, port#15: TPM collected improperly due to pad being crooked in disc; port rejected.
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cc:

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Doc-Code: P0622

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